My comments are as follows:

- 1. NIEHS should immediately adopt the new non-animal test methods. These methods have been considered for nearly 20 years, and no animals should continue to suffer and die due to bureaucratic inertia.
- 2. The use of animals in lethal dose tests should be completely replaced government agencies should use in vitro cell culture tests. NIEHS recommends using the non-animal method to set the starting dose for further animal- poisoning tests. While this may reduce the number of animals killed in acute poisoning studies, it does not go far enough.
- 3. The EPA must immediately incorporate the non-animal cell culture method into its HPV chemical program, as promised in its October 1999 agreement with the animal protection community. At a minimum, every government agency that currently requires the acute animal-poisoning studies should immediately incorporate the in vitro cell culture method as a transitional means of reducing the number of animals killed and should fully support the use of this method as an eventual replacement for lethal-dose poisoning studies.

Sincerely,

Lynn Manley